

FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

28 APRIL 1977

SURVIVAL

June 29th, 1943.

No news. Food very low. Bloody fed up!

The notation is definitive, a nucleus of thought that best expresses the drudgery of life in a certain Japanese prisoner of war camp.

August 2nd, 1943.

Skins show no signs of abating and we cannot begin to give treatment other than the septic ones. For a time we used, as long as we could obtain it, a wash of Creosote solution or Hydrogen Peroxide but with at least 150 to do, it was soon exhausted and the Japanese are supplying small quantities of ointment which we are trying to eke out on the ulcerated and infected cases. We have found powdered Thiazole in Zinc Sulphate very useful. Beri beri continues. . . .

Jottings of a different sort that reveal the frustrations of a medical doctor whose job it was to get fellow captives through an almost undecipherable ordeal as best he could.

The doctor was Captain Ben Wheeler and the above quotations are taken from two diaries, one personal and the other medical, that he kept while a prisoner in two concentration camps from 1942 to 1945. When the war broke out, Captain Wheeler was with the British troops in India. These troops were sent east to Singapore where they were posted in view of the Japanese invasion; of course, the Allies were hopelessly trapped and overcome. Wheeler was among those fortunate to escape death during the overthrow but was held prisoner for over three years.

From the start of captivity he began to keep his diaries. Both are difficult to describe. They can be seen as texts that offer an examination of ways in which men survive a day-to-day existence where the routine never varies and the food remains the same, where supplies and medicines were always low, and where death and disease were the foundations of existence rather than occasional realities. The following note, written on 1 March, 1943, indicates the dichotomy between "survival"—the instinct to go on despite any tangible reason for doing so, and hope—the realization that something could be done to alleviate physical debilitation were the requisite supplies available:

It is hard to know what to put in here that will be of any real interest afterward—so many things that were real have now become so common-place. The worst of all for me, of course, is trying to do something for the sick with no tools—not even the authority to give them rest, and worst of all, having to send out sick men so that those more sick may be allowed to stay in. As the Padre says, there is no use



The portrait on the left is of Captain Ben Wheeler. It was drawn by the camp artist. The artist was much admired by the prisoners since he provided a major source of entertainment: cartoons about camp life and the guards. They were circulated among the men. The photograph shows Wheeler examining the grave site of the first camp in which he was detained. The graves of the men always concerned him and in his manuscripts there is a detailed diagram where each grave is marked with the names of the dead. A fellow prisoner of war returned to Japan to locate the grave site but unfortunately he was unsuccessful.



worrying, one can only do one's best, but that does not make it any more pleasant.

Ben Wheeler faced this kind of situation in one concentration camp where the enemy forced the prisoners to do useless, exhausting, and monotonous work, and in another and much more serious camp where men were forced to work in a mine seven days a week, twelve hours or more every day. Dr. Wheeler had to treat these men for anything from chronic diarrhoea to crushed skulls, broken backs, and paralysis. What kept this man going? Why, despite the almost unbelievably high rate of disease and death, did he keep his health and strength and log only a brief three-day period in the make-shift infirmary of the camp "hospital"?

One finds two distinct reasons and each makes an invaluable insight into instincts for survival. These are a sense of humour and an unflagging love of home and family. The ability to treat difficult situations with humour rather than anger or fear, one feels, kept Ben Wheeler on top of it all. The following note in his personal diary affords an excellent example of his subtle yet intense form of humour:

Have spent part of the day killing bugs—they must have had one hell of a time over there and I seem to have picked up a much fiercer breed. I certainly had to give up the unequal struggle last night but I got it back on some of them today—the ants love them and I put my bed roll down where there are lots—the ants were soon busy carrying big and small off to their larder—hope they got most of the hungry ones.

The ability to laugh, however, was made possible by the ability to keep thoughts in perspective, to realize that "out there" (a recurrent phrase of the doctors) there was a family and a wife he was very much in love with. In fact, Ben Wheeler's personal diary

could be described not as occasional and random notes about camp life, but an open letter to his wife, Nell, that approaches a flow of consciousness. This note is a good example of his love for her and his knowledge that the war was ruining the best years of their lives:

September 27, 1942.

Nell is 32 today, my darling. If I could only be with her—she will know that I have not forgotten—if she only knows I am alive, poor dear—I make myself believe that some word has arrived home by now but so far we have had no confirmation. How many more birthdays will we have apart? It is hard to stop tearing one's hair and cursing when I really think of all this time really out of our lives, the best part of our lives, yet somehow one remains sane. I am really fortunate in having a placid nature and am seldom really moody but God, it isn't easy to go on like this and look out on months and more months coming, with no end in sight. I gave my honey's and the boys' photos a thorough cleaning yesterday, all fresh for Nell's birthday.

But, knowing that the good years were being wasted made Wheeler realize, one suspects, that the years after the war would be even more precious. That conviction kept him going. However, time tends to erode even the most precious convictions. Toward the end of the war, Wheeler's diaries indicate that hope is, at best, temporary; one needs the tangible correlative of one's day dreams. A few months before the end of the war Wheeler wrote:

For six month (almost) now, we have almost daily alarms and have usually seen or heard planes or bombs or guns. It gets increasingly on one's nerves. No cigarettes, no food, or next to none. The days seem to be getting longer and longer—surely we have only weeks to go now. Dearest, it does at times seem to be getting me down of late—it won't really, but it is not so easy mentally or physically as it was.

When the war was over, Wheeler was down to one hundred pounds. It took him six months to return to his family. Had the war continued, it is certain, he would not have made it—it was the day to day monotony that would have broken him.

The texture of these two documents reveals Captain Wheeler's love for family as well as the fundamental need to go on at whatever price. If this were the only lesson learned from reading them, it would be enough. But, these diaries reveal more than that. They are a testament of a true humanitarian. One could easily overlook any bitterness toward one's captors. That would be human nature. Ben Wheeler did not. Throughout his three years as a prisoner he had to witness unmerciful beatings of the prisoners by the Japanese. Fellow captives were beaten regularly without apparent motive. Yet, Wheeler sought for motive and found it. He understood his captors:

Discipline—in the Jap. army discipline is very strict and if the receiver of an order does not obey it quickly enough, then the punishment is not the same as ours. The senior of the two makes the junior stand

to attention and then slapping and kicking is part of the punishment. While this punishment is going on, the receiver must stand rigidly to attention. The Japs. do not believe that "Confined to Barracks" is a form of punishment for the Japs. are so confined almost every day unless they get a special pass.

Punishment in the Japanese army was equal to punishment in the concentration camp; this knowledge and insight led Ben Wheeler to an understanding. He knew the Japanese. And that was the first stage toward total forgiveness. When the war was over, when he took up practice in Edmonton, the man helped and encouraged Japanese students and interns. Just as "back home" became unreal to him at the end of the war, his concentration camp experiences became unreal to him after the war. He survived and was willing to forget and ready to get back to normal day-to-day existence, to live the life he had hoped for in his diaries.

The diaries have been donated to the University Archives. The presentation will take place on 28 April. Al Wheeler, the doctor's son, will be present as will Anne, the hoped-for daughter of the Wheeler's marriage born after the war. Both son and daughter are working on two projects that centre around the diaries. Each project has been given financial assistance by the Alberta Medical Alumni Association and Canada Council to produce a book and a documentary based on the diaries. Al and Anne Wheeler are going to England this month to seek out those prisoners of war who knew their father. Their main theme for the projects? How and why do men survive the ordeal of being prisoners of war. The Wheeler diaries, of course, form a logical introduction to that theme.

SENATE MEETING

The University Senate will meet on Friday, 29 April, at 9:30 a.m., in 4-1 Mechanical Engineering Building. The main topic for discussion will be "The University—Toward a Statement of Purpose." Six members of the interested public have been invited to speak on the topic and, together with Senate members, will examine the nature of the University, what it is, what it should be, what its goals are, and what direction it may be taking in the future.

Agenda

- 9:30 a.m. Call to order
1. Introduction of guests
2. Approval of the agenda
3. Approval of the Minutes of 25 February 1977
4. Reports of standing committees:
 - Executive Committee
 - Nominating Committee
 - Emil Skarin Memorial Fund Committee
 - Honorary Degrees Committee

FOLIO

THE UNIVERSITY OF ALBERTA, EDMONTON, ALBERTA

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FOLIO OFFICE

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Follow-up: Dental Committee

5. New business

6. *The University: Toward a Statement of Purpose*

Introduction

Presentations by guests

General discussion

12 noon lunch

1:30 Meeting reconvenes

6. *The University: Toward a Statement of Purpose* (continued)

Small group discussions

Report-back and general discussion for future action

3 p.m. Adjournment

SYMPOSIUM ON SOCIETY AND POLITICS

A symposium on society and politics in Alberta, organized and moderated by C. Caldarola of the Department of Sociology, will be held 28, 29, and 30 April in 14-6 Tory Building. Fifteen papers will be presented by twenty speakers covering a wide range of topics, including western alienation and federalism, rural politics and populism, provincial party politics, social classes and political attitudes, and municipal politics and electoral demography. Morning sessions will run from 9:30 a.m. to 12 noon each day; afternoon sessions, from 2 p.m. to 4:30 p.m. will be held on 28 and 29 April only, as will evening sessions, from 8 p.m. to 10 p.m. The latter are reserved for open topics and free discussion.

The papers of the symposium are now available for consultation in the Taylor Library, 1-68 Tory Building, and the Political Science Library, 12-15 Tory Building. Additional information may be obtained from Dr. Caldarola, telephone 432-3278 or 432-5234.

BOOKS

■ *Liquid Scintillation: Science and Technology*, edited by A.A. Noujaim, C. Ediss, and L.I. Wiebe, all of the Faculty of Pharmacy and Pharmaceutical Sciences, has just been published by Academic Press. The book contains Proceedings of the International Conference on Liquid Scintillation, which was organized by the Faculty and held in Banff last summer.

PEOPLE

■ James Balderson, Assistant Professor of Educational Administration, presented a paper on measuring the organizational structure of

schools to the Annual Meeting of the American Educational Researchers in New York.

■ Glen Eyford, Director of the Division of Community Development, addressed the annual seminar of the Institute of Public Administrators of Canada, which was held on 23 March in Edmonton, on the theme "An overview of government decentralization."

NOTICES

VISITOR PARKING ACCOMMODATION

The following notice has been received from G.A. Bulat, Director, Physical Plant. Changing parking habits of staff and students, coupled with expanded kiosk-manned parking areas on campus, have resulted in an improved response by Parking Services to visitor parking needs. During February and March, 55,000 short-term casual parkers were accommodated on campus. In order to make maximum use of existing parking facilities, meetings, seminars, and so on should be scheduled, when possible, for the afternoons when visitor parking needs can be more readily accommodated.

PUBLIC MEETING TO OPPOSE BILL 29

The Alberta Energy Coalition and the Canadian Civil Liberties Association (Alberta membership) are sponsoring a meeting on Tuesday, 3 May, at 7:30 p.m. in Garneau United Church to protest Bill 29, which proposes legislation regarding land claims. The sponsors of the meeting feel that the Bill will not only cut off channels for expressing land claims by Alberta's native peoples, but also sets a dangerous precedence in that it follows on native moves to claim land in Northern Alberta's tar sands region.

Speakers will include William Beaver, President of the Isolated Communities Advisory Board, Slave Lake; Pierre Berton, author and broadcaster; Alan Borovoy, Canadian Civil Liberties Association; and John McLaren, Dean of the Faculty of Law, University of Calgary, among others.

BOREAL LIBRARY HOURS

The Boreal Institute for Northern Studies Library will be open from 8 a.m. till 5 p.m. Monday to Friday as of 2 May till further notice.

DESIGN MANAGEMENT SEMINAR

The Edmonton Office of the Federal Department of Industry, Trade and Commerce, in collaboration with the Faculty of Business Administration and Commerce, is presenting a seminar on design management at the premises of Gamma Management Engineering Limited, 10335 61 Avenue, in five evening sessions beginning at 7 p.m. on 10, 12, 17, 19, and 24 May. The seminar is oriented toward making management-level personnel in



Jeremy Dix-Hart and Gloria Perks, both of the Department of Drama, rehearse Simon Williams's translation of Arthur Schnitzler's *The Lonely Road*. The play, a Studio Theatre Special Event, will run from 29 April to 1 May and again from 3 May to 7 May in the Corbett Hall theatre.

small manufacturing and processing companies aware of the benefits that good industrial design can bring them. Further information may be obtained by contacting Ron Savitt, telephone 432-5824, or Mike Marks, telephone 425-6330.

INDO-CANADIAN SOCIETY VARIETY SHOW

The Indo-Canadian Society of Alberta is sponsoring a variety show of Indian and Canadian talent with displays of Indian folk dances, sitar, tabla, guitar, vocal music, and dancing on 30 April at 8 p.m. in L-1 Humanities Centre. Admission is free, but a donation to the Society to cover the production costs would be appreciated.

THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred.

28 APRIL, THURSDAY

Cinematheque 16

7:30 p.m. *Cul de Sac* (Great Britain, 1966). Directed by Roman Polanski. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

29 APRIL, FRIDAY

Faculty Club

Downstairs. T.G. it's finished: chicken à la king, patty shells, green peas, Waldorf salad, carrot cake. \$5.50.
Upstairs. Regular dinner menu; reservations required.

Cinematheque 16

7:30 p.m. *Siddhartha* (United States/India, 1973). Adaptation of Hesse's novel.

Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Concert

7:30 p.m. and 10 p.m. Oregon performs with guitarist Ralph Towner. Presented by the Edmonton Jazz Society. The Hovel, 10907 Jasper Avenue. Admission is \$6. Tickets available at the HUB Box Office and Mike's.

National Film Theatre

8 p.m. *Force of Evil* (United States, 1948). Supporting actress Marie Windsor. Supporting Actor Series, Centennial Library Theatre. Admission is \$2 regular, \$1.50 for students and senior citizens. Series tickets available at the HUB Box Office and the Centennial Library's A-V Desk; single admissions at the door.

Alberta Ballet Company

8:30 p.m. The Company performs with guests Sonia Taverner and Armando Jorge. Citadel Theatre. Admission is \$6 regular and \$4 for students and senior citizens. Tickets available at the HUB Box Office, Woodward's, the Bay Box Office, and the Citadel Box Office.

30 APRIL, SATURDAY

Alberta Ballet Company

2:30 p.m. and 8:30 p.m. The Company performs with guests Sonia Taverner and Armando Jorge. Citadel Theatre. Admission is \$6 regular and \$4 for students and senior citizens. Tickets available at the HUB Box Office, Woodward's, the Bay Box Office, and the Citadel Box Office.

Faculty Club

Downstairs. Barbecue your own: steak, \$5.50, chicken, \$4.25. Baked potato with sour cream, Caesar salad, fruit flan.
Upstairs. Regular dinner menu; reservations required.

Concert

7:30 p.m. and 10 p.m. Oregon performs with guitarist Ralph Towner. Presented by the Edmonton Jazz Society. The Hovel, 10907 Jasper Avenue. Admission is \$6. Tickets available at the HUB Box Office and Mike's.

Indo-Canadian Society Show

8 p.m. Indian and Canadian talents perform folk dances, vocal, and instrumental music. L-1 Humanities Centre. Admission is free.

3 MAY, TUESDAY

National Film Theatre

8 p.m. *The Clown Princes of Hollywood* (United States, 1959) and *Girl Shy* (United States, 1924). Harold Lloyd Comedy Series. Centennial Library Theatre. Admission is \$2 regular and \$1.50 for students and senior citizens. Series tickets available at the HUB

Box Office and the Centennial Library's A-V Desk; single admissions at the door.

4 MAY, WEDNESDAY

Reuben Benjamin Sandin Lecture

11 a.m. "Asymmetry and enzyme action," with speaker Sir John Cornforth, University of Sussex. Sponsored by the Department of Chemistry. E1-60 Chemistry Building.

Student Cinema

7 p.m. and 9:30 p.m. *Nickleodeon* (United States, 1976). Starring Ryan O'Neal and Burt Reynolds. Students' Union Theatre. Admission is \$2. Tickets available at the HUB Box Office and the door.

5 MAY, THURSDAY

Reuben Benjamin Sandin Lecture

11 a.m. "The life and work of Sir Robert Robinson," with speaker Sir John Cornforth, University of Sussex. Sponsored by the Department of Chemistry. E1-60 Chemistry Building.

Student Cinema

7 p.m. and 9:30 p.m. *Nickleodeon* (United States, 1976). Starring Ryan O'Neal and Burt Reynolds. Students' Union Theatre. Admission is \$2. Tickets available at the HUB Box Office and the door.

Edmonton Opera Association

8 p.m. *The Daughter of the Regiment* by Donizetti, performed in a new English version. With Beverly Sills, William Harness, and Napoleon Bisson. Jubilee Auditorium. For ticket information contact the Opera Association, telephone 424-5797, or Woodward's.

6 MAY, FRIDAY

Reuben Benjamin Sandin Lecture

11 a.m. "Symmetry of squalene epoxidation *in vivo*," with Speaker Sir John Cornforth, University of Sussex. Sponsored by the Department of Chemistry. E1-60 Chemistry Building.

Faculty Club

Downstairs. Happy hour: steak sandwiches, hamburgers, hot beef dips, french fries, tossed salad.
Upstairs. Italian special: veal scallopini, noodles, zucchini and tomato casserole, salad, garlic bread, cassata. \$5.50. Also lobster, \$12.50, and regular dinner menu. Reservations required. Entertainment: Craig Sobat, singer-guitarist.

National Film Theatre

8 p.m. *L'Alibi* (France, 1936). Supporting actor Erich Von Stroheim. Supporting Actor Series. Centennial Library Theatre. Admission is \$2 regular and \$1.50 for students and senior

citizens. Series tickets available at the HUB Box Office and the Centennial Library's A-V Desk; single admissions at the door.

Concert

8:30 p.m. Bruce Cockburn performs. Students' Union Theatre. Admission is \$5 advance and \$6 at the door. Tickets available at the HUB Box Office, Woodward's, Mike's, and at the door.

7 MAY, SATURDAY

Faculty Club

Downstairs. Saturday special: Cornish game hen, rice, artichoke salad, lemon meringue pie. \$5.50.
Upstairs. Lobster, \$12.50, and regular dinner menu. Reservations required. Entertainment: Cameron and Company.

Edmonton Opera Association

8 p.m. *The Daughter of the Regiment*, by Donizetti, performed in a new English version. With Beverly Sills, William Harness, and Napoleon Bisson. Jubilee Auditorium. For ticket information contact the Opera Association, telephone 424-5797, or Woodward's.

Concert

8:30 p.m. Bruce Cockburn performs. Students' Union Theatre. Admission is \$5 advance and \$6 at the door. Tickets available at the HUB Box Office, Woodward's, Mikes, and at the door.

EXHIBITIONS AND PLAYS

Provincial Museum

Continuing. "Documentary Heritage," a long-term exhibition displaying valuable manuscripts and documents in the Provincial Archives of Alberta. Archives Gallery.
To 4 June. "Bo'jou Neejee," an outstanding collection of rare Canadian Indian tools, clothing, and religious artifacts, many created before 1850.

Rutherford House

Continuing. The House, 11153 Saskatchewan Drive, is furnished in its original manner. Admission is free. Saturday and Sunday, 12 noon to 6 p.m. Tours by appointment, telephone 427-3995 weekends, 427-5708 weekdays.

University Observatory

Continuing. Group tours of the Observatory may be arranged during the summer months. Admission is free. For further information telephone 432-4201.

University Art Gallery

From 4 May. The University Art Gallery and Museum will be exhibiting paintings from the CIL Art Collection. Gallery hours are 11 a.m. to 4 p.m. on Tuesday and Wednesday, 11 a.m. to 9 p.m. on Thursday, and 2 p.m. to 5 p.m.

on Sunday. The Gallery is located just south of the Faculty Club off Saskatchewan Drive.

Centennial Library

From 2 May. An exhibition of photography by Visual Communication Design students.

Edmonton Art Gallery

To 30 April. "Children Should Be Seen," an exhibition of children in art from the seventeenth century to the twentieth.

To 1 May. An exhibition of works by Richard Chenier, a young abstract painter from Edmonton.

From 1 May. "The Camera as Engineer's Witness," an exhibition of fifty-seven prints, drawings, and photographs illustrating engineering projects in North America from the second half of the nineteenth century.

Sponsored by the National Gallery.

From 6 May. "The Annual Students' Exhibition," a show of painting, drawing, and pottery by students of the Art Gallery.

From 6 May. "Paper Work," a show of works done on paper by five Alberta artists.

From 6 May. A show of abstract paintings by Bryan Nemish, a painting instructor with the Department of Art and Design.

Through May. "Recent Accessions," an exhibition of recently acquired works by local and international artists.

Studio Theatre

29 April to 1 May and 3 May to 7 May. Simon Williams's translation of Arthur Schnitzler's *The Lonely Road*. Directed by Simon Williams, with a cast including Henry Kreisel and Sharon Pollock. Performances at 8:30 p.m. in Corbett Hall. For ticket information contact the Theatre Office, 3-146 Fine Arts Centre, telephone 432-2495.

Theatre 3

To 30 April. Rudy Wiebe's *Far as the Eye Can See*, a play set in an Alberta farming community. Produced by Theatre Passe Muraille of Toronto. Performances at 8 p.m. Tuesday through Saturday, Sunday performances at 2 p.m. and 7:30 p.m. Tickets and season subscriptions available at the Bay Box Office, telephone 424-0121, and the Theatre Office, telephone 426-6870. Theatre 3 is located at 10426 95 Street.

Northern Light Theatre

To 10 June. Mime artist Charles Shott and pianist Audrey Graham perform *Jest for You!* The series of comic sketches after Keaton and Chaplin will appeal to children and adults. Downstairs, Edmonton Art Gallery. Performances are at 12:10 p.m. Tuesday through Friday with extra performances at 1:10 p.m. Thursday and Friday. Saturday performances at 7:30 p.m. and 9 p.m. Admission is \$2 for weekday performances, \$1 for senior citizens, and \$2.50 for all Saturday performances.

NON-CREDIT COURSES

MANAGING STRESS

Stress in organizations, its bases and amelioration, is the topic of a seminar to be conducted on 6 and 7 May by R.E. Rogers, Professor of Organization and Management, who has done considerable research in organizational and managerial stress.

The seminar is limited to thirty-five participants and costs \$145, including materials and lunch. Additional information is available by calling the Faculty of Extension, telephone 432-5067, and registrations are accepted in 228 Corbett Hall.

EFFECTIVE COMMUNICATION AND WORK DIRECTION

A seminar for personnel officers, managers, supervisors, and other interested in supervisory communication will be held on 13 May. Robert Chapman of the University of Calgary, who is an expert on management development and supervisory training, will discuss communication problems and their solutions.

The fee for the course is \$45, and registrations may be made in 228 Corbett Hall; for additional information, telephone the Faculty of Extension, 432-5067 or 432-5066.

PRODUCTIVITY, INFLATION, AND LABOR UNIONS

Saul Gellerman, consultant to industry and government on human resources development, will conduct a seminar on productivity, inflation, and labor unions on 26 May. Participants will discuss with Dr. Gellerman such topics as productivity, union-management relations, and individual companies' relations to inflation.

Registration must be made before 28 April at 228 Corbett Hall. The fee for the seminar is \$75. For further information contact the Faculty of Extension, telephone 432-5066 or 432-5067.

ARCHITECTURAL INTERIOR SPACE PROGRAMMING AND PLANNING

Programming and planning interior space for users' needs is the topic of a seminar to be held on 28 and 29 April for architects, interior designers, planners, consultants, and other involved in designing interior environments. The seminar has been arranged in consultation with members of the Alberta Association of Architects, and instructors will include two architects, Jim Waugh and Bill Wood, who will discuss "programming" interior space to reflect behavioral, operational, and psychological needs of users.

Additional information on the seminar may be obtained by calling the Faculty of Extension at 432-5060; registration, costing \$95, is payable in 228 Corbett Hall.

WRITING FOR UNIVERSITY

An eight-week course on university-level writing skills has been planned by the Faculty of Extension, with instructors Marian Freeman and Kay Stewart, both of the Department of English. The course has two sections, each limited to fifteen students: Section I will be held for eight Mondays beginning 9 May, Section II for eight Wednesdays beginning 11 May; both sections run from 7:30 p.m. to 9:30 p.m. Students will learn to organize and present materials effectively and logically through class discussion and weekly assignments.

The course fee of \$50 includes texts.

Registration may be made in 228 Corbett Hall; further information is available by calling 432-5064 or 432-3116.

ENGLISH MEDICAL TERMINOLOGY

A course in English medical terminology for doctors, nurses, nursing aids, orderlies, medical technicians, and other medical personnel whose first language is not English will begin on 2 May. The course will be held Monday and Wednesday evenings from 6 p.m. to 8 p.m. for eight weeks, and will stress communication among medical staff and between staff and patients. Vocabulary, including English equivalents of medical terms, will be emphasized, as well as pronunciation and fluency in English.

The course fee of \$50 includes textbooks and use of the language laboratory and is payable in 228 Corbett Hall. Additional information is available by calling the Faculty of Extension, telephone 432-2497.

SURGICAL PROBLEMS IN FAMILY PRACTICE

A course to be conducted on 5 and 6 May in 2-117 Clinical Sciences Building will cover a wide range of surgical problems including trauma, orthopedics, cardiovascular surgery, plastic surgery, and pediatrics, in small group sessions and panel discussions. The course, worth fourteen credits in the College of Family Physicians, is sponsored by the Faculty of Medicine, the Council of the College of Physicians and Surgeons of Alberta, and the Division of Continuing Medical Education and is chaired by K.L. Bowes, Associate Professor of Surgery.

Registration, limited to fifty-four doctors, costs \$50, payable upon application to the Division of Continuing Medical Education, 12-103 Clinical Sciences Building.

RESEARCH GRANTS

Granting Agencies: Application Deadlines

This list of deadline dates for submissions to granting agencies for research funds, exchange programs, and travel grants is published every month in *Folio*. In order to allow sufficient time for processing, all

applications should reach the Research Grants and Contracts Office at least ten days before the deadline date. Where other University resources are involved, the time requirement may be much longer than ten days and such applications should therefore be submitted well in advance. An extra copy of the application should be provided for the Research Grants and Contracts Office.

Further information may be obtained by consulting the *Calendar of Granting Agencies for Research Funds, Exchange Programs, and Travel Grants*, which is available in the offices of deans, directors of institutes and centres, and Department Chairmen, or by telephoning the Research Grants and Contracts Office, 432.5360. Note: Although the *Calendar* is updated on a continuous basis, the following information could be subject to change without notice. If staff members have advanced information on forthcoming changes, the Research Grants and Contracts Office would appreciate being advised. Code: (R) Research Funds; (E) Exchange Programs; (T) Travel Grants

Calendar source number	Code	Granting agency	Deadline date
(61)	R	Canada Council Explorations	1 June 1 Dec. 1 Mar.
(163)	R	Distilled Spirits Council of the United States, Inc.	June Sept. Dec. Mar.
(420)	R	United States Department Health, Education, and Welfare	renewals 1 June 1 Oct. 1 Feb. new and supplemental 1 July 1 Nov. 1 Mar.

Granting Agencies to whom applications may be submitted at any time

This list should be retained for future reference. All research proposals or applications should be forwarded, after being signed by the research director, the chairman of the department, and receiving the approval of the dean of the faculty where required, to the Research Grants and Contracts Office for registration and review. An extra copy of the application should be provided for the Research Grants and Contracts Office.

Calendar source number	Code	Granting agency
(5)	R	The Advanced Research Project Agency—USAF/AFSC Liaison Office
(19)	R	Alberta Mental Health Advisory Council
(57)	T	Canada Council —Meetings and Exchange Grants —Travel to Canadian-Learned Societies —Occasional Conferences
(95)	R	Central Mortgage and Housing Corporation
(140)	R	Department of Industry, Trade and Commerce—Grains and Oilseeds Marketing Incentives Program
(141)	R	Department of Industry, Trade and Commerce—Agricultural and Food Products Market Development Assistance
(160)	R	Department of the Solicitor General
(165)	R	Donner Canadian Foundation
(257)	R	Medical Services Research Foundation of Alberta
(270)	R	National Aeronautics and Space Administration

(345)	R	Petroleum Research Fund—American Chemical Society
(350)	R	James Picker Foundation
(370)	R	Research Corporation of New York
(380)	R	The Sellers Foundation
(410)	R	US Air Force Office of Scientific Research
(435)	R	Alexander von Humboldt-Stiftung Foundation
(445)	T	Wellcome Trust

SURPLUS EQUIPMENT LISTING

The equipment listed below has been declared surplus. If your department is interested in any of this surplus equipment, please get in touch with the declaring department and arrange a satisfactory price. Once you have arrived at a price, make up a purchase requisition showing the account to be charged, and forward the requisition to the Purchasing Department. Arrangements for the transfer will then be made.

All departments are encouraged to dispose of surplus equipment. This disposal is accomplished by completing a surplus equipment declaration form and forwarding it to the Purchasing Department. Proceeds from such disposals are normally credited to the accounts from which the equipment was originally purchased; however, this is not always the case. For further information and details on the disposal of surplus equipment, telephone Bonnie O'Dwyer or Roy Bennett at 432-3208.

One NSC Duo Punching and Binding Machine (for plastic coil bindings), Model A4PB
For further information, telephone Hank Hoekstra, Education Curriculum Laboratory, 432-5433.

One Vibrogen Type V12 Cell and Tissue Disintegrator (110V 250W), c/w stainless steel cups and cart
For further information, telephone T. Tamaoki, Cancer Research Unit, 432-3835.

POSITIONS VACANT

ACADEMIC POSITIONS

Administrative Professional Officer Department of Medical Bacteriology

Applicant must have good working knowledge of equipment and must have experience in microbiology laboratory management. A graduate degree in Medical Bacteriology is an advantage. Current salary range for the position is \$14,388 to \$21,587. Application should be made to the Department of Medical Bacteriology by 13 May.

Administrative and Professional Officer

The Department of English, invites applications from suitably qualified women and men for the position of Administrative and Professional Officer (APO) to commence 1 July, or perhaps before if suitable arrangements can be made.

Reporting to the Chairman, the APO is responsible for the administrative management of the Department, including supervision of all non-academic staff; preparation of budget, time-table, and statistics; organization of registration; and otherwise assisting the Chairman and Associate Chairman in all matters conducive to the efficiency and smooth running of the Department.

The position calls for someone with intelligence, tact, and initiative, thoroughly literate, and capable of working authoritatively with a considerable variety of people, academic and non-academic staff, and

students, as well as carrying out the responsibilities of the position.

The salary offered is upwards of \$14,000, with opportunities for advancement to \$19,422, and eventually to \$21,579, for the right person. Apply in writing, giving full details of education, training, and experience, to R.F. Anderson, Chairman, Department of English, University of Alberta, Edmonton, Alberta T6G 2E5.

NON-ACADEMIC POSITIONS

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 22 April.

Clerk (\$540-\$649, trust)—Legal Resource Centre
Sales Clerk (\$540-\$649)—Bookstore
Clerk Typist II (\$578-\$700)—University Health Service; Computing Services; Office of the Comptroller; Purchasing, Buying Operations; Student Counselling Services
Clerk Steno II (\$600-\$726)—Institutional Research and Planning
Dental Assistant (\$624-\$756)—Faculty of Dentistry
Clerk Typist III (\$649-\$786)—Office of the Registrar; Secretariat; Computing Science
Clerk Steno III (\$672-\$817)—Comparative Literature; Secretariat; Chemistry (2 positions)
Data Entry Operator (\$672-\$817)—Computing Services (2 positions)
Secretary (\$756-\$926, term to 31 October 1977)—Pathology
Secretary (\$756-\$926)—Computing Science; Faculty of Medicine; Chemistry
Administrative Clerk (\$786-\$964)—Faculty of Medicine
Biochemistry Technician I (\$393-\$482, part-time, trust)—Microbiology
Laboratory Assistant II (\$624-\$756)—Provincial Laboratory
Audio-Visual Assistant (\$649-\$786)—Audio-Visual Media Centre
Building Services Worker II (\$700-\$852)—Housing and Food Services
Storeman II (\$756-\$926)—Bookstore
Biochemical Technician I (\$786-\$964, trust)—Faculty of Medicine
Assistant Herdsman (\$786-\$964, trust)—Animal Science
Technician I (\$786-\$964, trust)—Genetics; Faculty of Medicine
Audio-Visual Technician I/II (\$786-\$1,093)—Faculty of Physical Education
Draftsman I (\$817-\$1,005)—Physical Plant
Dental Technician I (\$817-\$1,005)—Faculty of Dentistry
Maintenance Worker I (\$852-\$1,048)—Physical Plant
Assistant Buyer (\$852-\$1,048)—Purchasing
Programmer Analyst I/II (\$852-\$1,048)—Office of Administrative Systems
Maintenance Man II (\$852-\$1,048)—Housing and Food Services
Laboratory Technologist I (\$852-\$1,048)—Provincial Laboratory
Farm Equipment Operator (\$887-\$1,093)—Animal Science
Bacteriology Technologist I (\$887-\$1,093)—Microbiology
Chemical Technologist I (\$887-\$1,093, trust)—Civil Engineering
Technologist I (\$887-\$1,093, trust)—Medical Laboratory Science
Technician II (\$887-\$1,093)—Physics
Electronics Technician II (\$926-\$1,141)—Civil Engineering
Production Assistant (\$964-\$1,191)—Radio and Television

Nurse (\$964-\$1,191)—University Health Service
Pharmacist (\$1,093-\$1,356)—University Health Service
Biology Technologist (\$1,141-\$1,417)—Genetics
Farm/Ranch Manager I/II (\$1,141-\$1,417)—Animal
Science

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board postings in the Library Personnel Office, 516 Cameron Library, should be consulted for further information about position requirements and availability.

Library Clerk II (\$300-\$363, half-time)—Law Library
Library Clerk II (\$660-\$726)—Circulation; Education
Library Clerk III (\$649-\$786)—Cataloguing

PERSONAL NOTICES

All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.

Accommodation available

Spencer Real Estate Ltd. specializes in relocation of University personnel and handling professional investment portfolios. For confidential residential appraisals or national and international, telephone Jeanne Eid, 434-5780; or Liz Crockford, 434-0555; business, 436-5250.

Sublet—Furnished apartment in Michener Park. 1 May to 1 August 1977. 434-7696.

Primrose—1,765-square-foot four-level split; four bedrooms, 2½ baths, family room with fireplace and sliding patio doors, concrete patio, built-in dishwasher, fridge, automatic cleaning range, garburator; carpet throughout, except kitchen, bath, and entrances. Central vacuum and stereo systems, concrete driveway with garage pad; landscaped. Many extras. Total price \$91,500. 432-5462; 487-3958 after 5 p.m.

For sale—University area; two bedrooms (third in basement), newly redecorated inside and out. Large lot, garage; basement ready for development. New furnace and wiring. Large existing mortgage. \$58,500. 436-3825; 432-3672.

Owner leaving country—beautiful Spanish-style half-duplex, ten months old. 1,272 square feet, three bedrooms, 1½ baths, fireplace, appliances, drywalled basement; fenced. \$63,000 or nearest offer. 462-0509.

House for rent—three bedrooms near University (Windsor Park). 1 July 1977 to 1 September 1978. \$500 month. 432-3017 or 433-2717.

For rent—1 July 1977—1 January 1978. Large clinker brick home, fully furnished, three bedrooms, study, playroom, six appliances. North side, fifteen minutes to University. Telephone 422-8369.

Close to University—attractive traditional two-storey home in quiet established area, on huge pie-shaped lot, south backyard exposure. Features include family room with open fireplace, separate living and dining rooms, main-floor laundry. Four large bedrooms, three-piece bath off master bedroom; completely finished rumpus and games rooms downstairs. Liz Crockford, residence 434-0555; Distacom, 426-5880 page 894; or Pat von Borstel, residence 434-4939. Spencer Real Estate, 436-5250.

Old brick traditional two-storey four-bedroom home. Minutes to University. Main-floor family room with open fireplace, attached double garage, kitchen appliances. Large fenced lot. Available now.

Telephone Liz Crockford, 434-0555, 426-5880 page 894. Spencer Real Estate 436-5250.

Luxury one-bedroom condominium in Park Towers, 9908 114 Street. Thirty-two-foot living room, valley view, two balconies, pool, sauna, teak furniture. Available 1 May for lease. Renewable indefinitely. 488-7591; 432-3943.

Owner selling—1,650-square-foot semi-bungalow. Walking distance University. Four bedrooms, large kitchen, library, living and dining rooms. Hardwood floors; developed basement, recreation room 30x15.5 feet with bar and artificial fireplace; extra bedroom, half bath, workroom, storeroom. cedar closet, and utilities area. Available mid-August. 435-8694; 432-3732.

For rent—new four-level split; four bedrooms. 2½ baths; double garage. Near University bus route. Fully furnished. September—April. 462-7205.

Mediterranean Coast—small X4 furnished chateau for rent. Beautifully situated. Four bedrooms, three bathrooms; central heating, large library. Excellent maid. Suit author or sabbatical. Lady Cochrane. Vieux Chateau, Bormes-les-Mimosas. Var 83230, France.

For rent—three-bedroom bungalow; finished basement, two fireplaces, double garage. Near University, direct bus downtown. Available July 1977—June 1979. References required. \$475 per month. 434-5438. Summer rental—1 July—15 September, or less.

Two-bedroom furnished. College Plaza. Telephone 433-3504.

Exclusive sub-division. Want to live in the country? Drive to Maude West Acres. Southwest of Stony Plain. 3.32 acres. R. Richter 455-4135, 488-6930. Weber Bros. Realty Ltd.

Three bedroom house for rent, fully furnished. 1 September—31 December 1977. Two blocks from campus. 432-5923; 439-3254.

For sale by owner—neat two-bedroom bungalow two blocks from campus. 466-5690.

For sale—Garneau thirteen-room house. Telephone 439-6117 daily, 7 to 8 p.m.

Renting—2 July—30 August. Furnished three-bedroom bungalow. St. Albert. \$400 month. 459-3495 evenings. Female needed to share apartment with teacher.

1 May—31 August. Fully furnished, within walking distance of University. 439-6429.

Riverbend—three-bedroom partly furnished house with six appliances, two fireplaces, heated garage.

One-year lease; available 1 July. 435-2547.

For rent—furnished three-bedroom bungalow, 1½ baths, fireplace, rumpus room, cedar throughout. 1 July—31 December 1977. 435-3374.

For sale—Near University, 1,700 square feet, four bedrooms, two storeys. Completely remodelled, new cedar roof, two new furnaces, two balconies, four bathrooms, formal dining room, new kitchen, garage. \$95,500. Telephone 436-1134.

Reduced rent—bungalow, June—July, in return for good care of grounds and one cat. 434-6923.

Renting—unusual accommodation; two-three persons. \$375 month. Available May. 429-1811; 432-2770.

For rent—sleeping room, private bath. Available 8 May. 112 Street-76 Avenue. \$100 month. 434-6371.

For sale—1½-storey home. Walking distance to University. Near all services. Basement suite; three bathrooms; garage; appliances included. Preferred possession date 15 August. \$63,500. 11223 76 Avenue. 434-6371.

Responsible person or couple wanted to share three-bedroom house with two others. Ritchie area. House rent: \$425. Non-smokers preferred. 433-4839.

University area—1 May. Main floor of three-bedroom bungalow. Four appliances, carpets, drapes, garage. Rent reduced to \$400 for responsible family. For appointment to view, telephone 433-4902, 30 April, 10 a.m.—12 a.m.

For sale by owner—Petrolia. 1,256-square-foot Ekert open-beam bungalow, three bedrooms, 1½ baths, family room, double garage, landscaped and fenced, large patio. Many extras. Immaculate. \$82,900. 434-8672.

Sub-letting—two-bedroom row house, Michener Park. May to August. \$184. month. Washer, dryer, utilities included. 462-2639.

For sale—large family home on large lot in Aspen Gardens near ravine; spacious family room, utility on main floor. Needs decorating. Asking \$84,500. Telephone Mrs. Anderson, Royal Trust. 435-4869; 434-4460.

For rent—executive house in west end. Five bedrooms, library, large swimming pool. Partly furnished, or unfurnished, depending on lessee. \$1,000 month. One-year lease. 488-0610.

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For rent—three-bedroom new bungalow, St. Albert. \$425. Consider only responsible people. Available 15 May or 1 June. 458-8271.

Exceptional opportunity—mature woman has quality three-bedroom apartment (two baths), to share with working or retired female. Near University. 439-5880 evenings, or 487-2361.

Accommodation wanted

House wanted—University area. Couple have sold their home and require a bungalow or semi-bungalow. Prefer Belgravia or McKernan area. 1 June possession. If you are thinking of selling your home in this area, please telephone Dorothy Hamilton, 439-7371; 436-8509. Kellough Realty.

Wanted—furnished three-four-bedroom home for visiting professor and family (two teen-age children). Will take possession 1 September 1977 through 30 August 1978. Prefer South Side near University. For a reference contact Dr. Robert Wilberg, Faculty of Physical Education, University of Alberta. Write to: Dr. Jack Leavitt, 3365 St. Patrick's Drive, Windsor, Ontario N9E 3H2.

House near University for 1 July to late August for summer-school teacher with family (two children). Write: Bartels, Regional College, Corner Brook, Newfoundland. Telephone (709) 639-8305.

Need to rent—four-bedroom house with fridge, stove, good access University, downtown. Four non-smoking males. Excellent references. Possession 1 June or July. 436-2186.

Wanted—furnished accommodation for professor and family. July or August 1977 to summer 1978.

Dr. Wytse van Dijk. Department of Physics, Dordt College, Sioux Centre, Iowa, 51250, USA. 712-722-1021.

Writer and family require older four-bedroom home with character. Buy or rent. Within a two-mile radius of the University. Gary Geddes. 432-4635; 435-6136.

Toronto writer requires comfortable lakefront cottage or country home within 100 miles of Edmonton for July and August. Seclusion, space, and fireplace desirable. 474-6526 evenings.

Automobiles and accessories

1976 Pinto—excellent condition, sporty white with Olympic stripes; 2,700 miles; used only six months; automatic transmission, bucket seats, radio, rear window de-fogger. \$3,300 firm. Sid, 428-9393; 432-3737.

1970 Volkswagen camper, equipped. Telephone 456-7266.

1975 deluxe Volkswagen van in excellent condition. Air, water, refrigerator, stove, closet. Sleeps four. 435-1074 evenings.

1972 Meteor Montcalm. Many extras. \$2,195. Telephone 434-8139.

For sale—soft top tent trailer with canopy. \$325. 433-6671.

1973 Toyota wagon; automatic, six-cylinder; very clean, reliable, economical. Peter Johnston, 432-2261 or 477-7322 evenings.

1971 Pinto. Low mileage, excellent condition. Simon. 432-2104 or 433-3070.

1974 Monte Carlo Landau. 41,000 miles. Excellent condition. \$4,500. 439-1239.

1976 Pinto four-cylinder. 7,000 miles. 487-1321 evenings.

1973 Audi 100L.S. four-door sedan. 43,000 miles. Standard transmission. Best offer. Telephone 436-8520.

1974 GMC ½-ton pickup. 465-7129 evenings.

Goods and services

Plumbing—for estimates on basement bathrooms, repairs, gasfitting, etc., call 465-7079.

Antiques from England for sale. Tables, chairs, buffets, bookcases, stools, dolls, clocks, porcelain, art-glass, commemoratives, Oriental porcelain, pictures, gifts, collectables. Mary Goulden Antiques, corner of 109A Avenue and 135 Street. Thursdays, Fridays, Saturdays, 10 to 5 p.m. 452-0397.

Shanghai House Mandarin Restaurant. Peking, Shanghai food—200 dishes. Peking duck—order in advance. Fire pot. Delicious, inexpensive. Monday through Friday, 4 p.m. to 10 p.m. Saturday and Sunday, 11 a.m. to 11 p.m. 6525 111 Street. 435-7622.

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Babies—three- to nine-month-old volunteers needed for a short observation of early learning. Dr. Cornell, 432-5216.

Reduced fare to the Orient. Telephone 475-1109.

Interested in having your garden rototilled in time for spring planting? Telephone Jerry, 439-3531 for good, dependable service.

Aspen Salon de Conversation Française offers French conversation class, language and literature.

Information and registration: telephone 435-4467.

Manufactured cedar-log buildings—homes, cottages, commercial. Telephone 466-9883 after 5 p.m.

Yoga for health, fitness, and relaxation. Beginners' classes on campus (Wednesdays) and in Mill Woods (Mondays) commence early June. Telephone Hubert, 462-3364 evenings.

Toronto Olympic-class sailboat. Sail the world's fastest one-design boat! Safe family day-sailer. Twenty feet, 235-square-foot sail area. \$4,600 used, \$5,500 new. 435-7013.

Minor tune-ups by licensed mechanic. Very reasonable rates. Telephone 489-7041.

Tree pruning and gardening service. Extensive experience, competitive rates. Prefer southwest area. Free estimates. 433-9651.

Selling—Minox C automatic subminiature camera with case and chain. \$175. Telephone 432-5394 days.

Lost—man's wedding ring with three diamonds. Reward. 462-2455.

For sale—back lake lot sixty miles west. \$10,000. 433-6671.

Male Samoyed, fifteen months, friendly. \$50. 467-1127 evenings.

Please give me a good home. I'm a two-year-old male registered Irish Setter. Offers. 998-2536.

Available July: household furniture and utensils. 483-3128.

Old refrigerator, \$35; green hide-a-bed chesterfield, \$65; Viking refrigerator, three years old, five feet high, twelve cubic feet, \$200; arm chair (leg broken), \$10; occasional chair, \$10; table-desk and chair, \$10; green shag oval rug, \$30. 433-5444, 6-8 p.m.

Camping trip to Maritimes, twenty-three days, \$495.

The Yukon and Alaska, twenty-two days, \$575 (includes ferry on Inside Passage). California, twenty-two days, \$490. Banff and Jasper, twelve days, \$219. Prices include meals and equipment. For brochure, write to Canadian Camping Tours, 250 One Palliser Square, Calgary, T2G 0P6.

For sale—baby goods: carriage, stroller, back-pack, infant car-seat, bassinet, toys. 434-9702.

Aquariums—ten and fifty gallons, plus accessories. 465-7129 evenings.

University Student Painting. Experienced. Interior, exterior; commercial and residential. Free estimates. 434-4833.

Siamese kittens become Household Deities. Get yours now. \$15. 434-6188 evenings.

Fifteen-foot Grumman canoe and accessories. 435-4077 evenings.

Singer model 457 Zig-zag sewing machine, three-drawer cabinet and padded stool. Excellent condition. \$150. 435-5590 after six.

Will babysit your piano. Single, non-smoking, non-drinking adult. 452-3724.

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